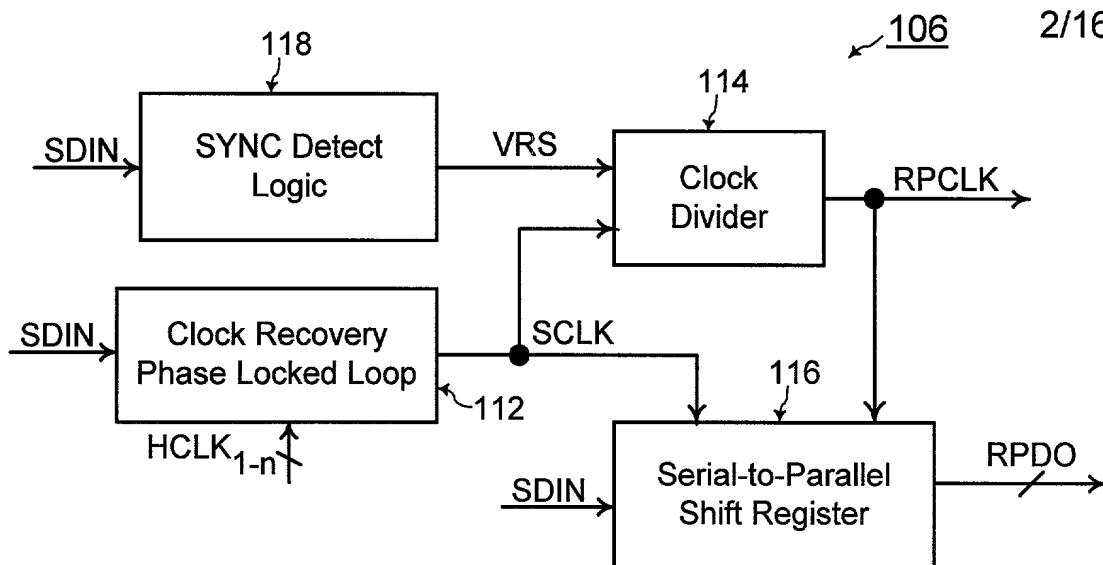
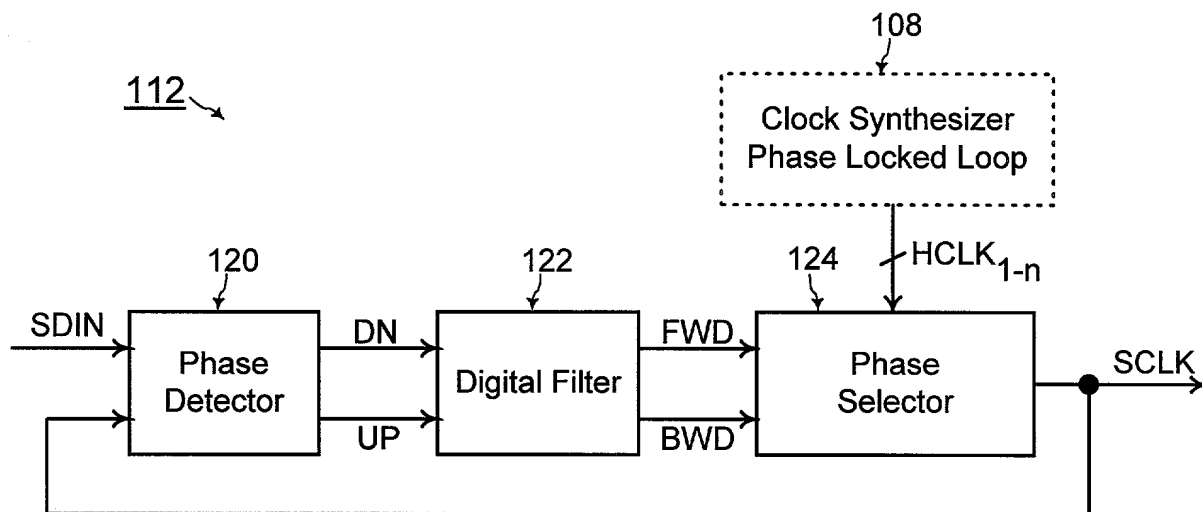


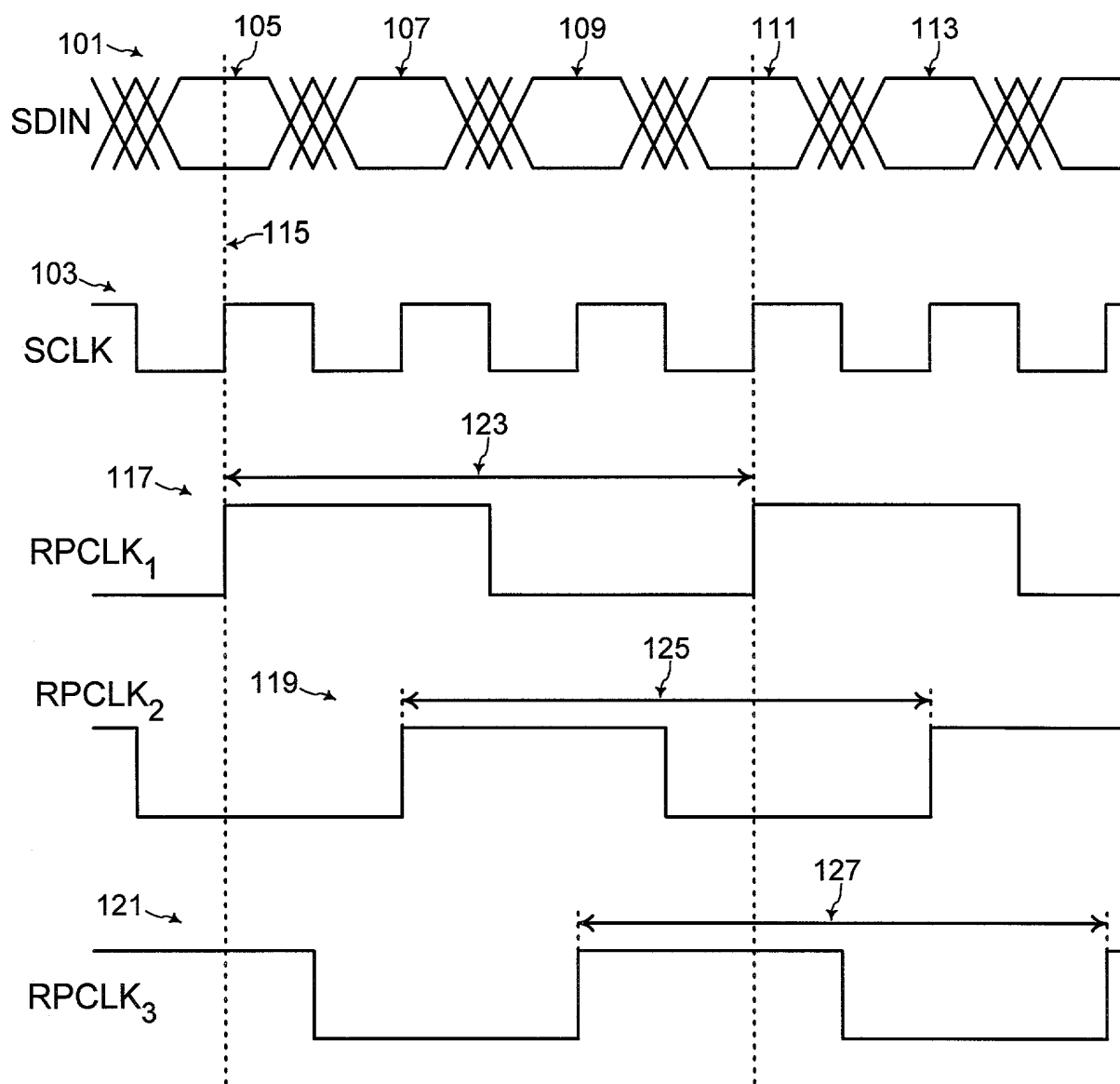
**FIG. 1 (Prior Art)**



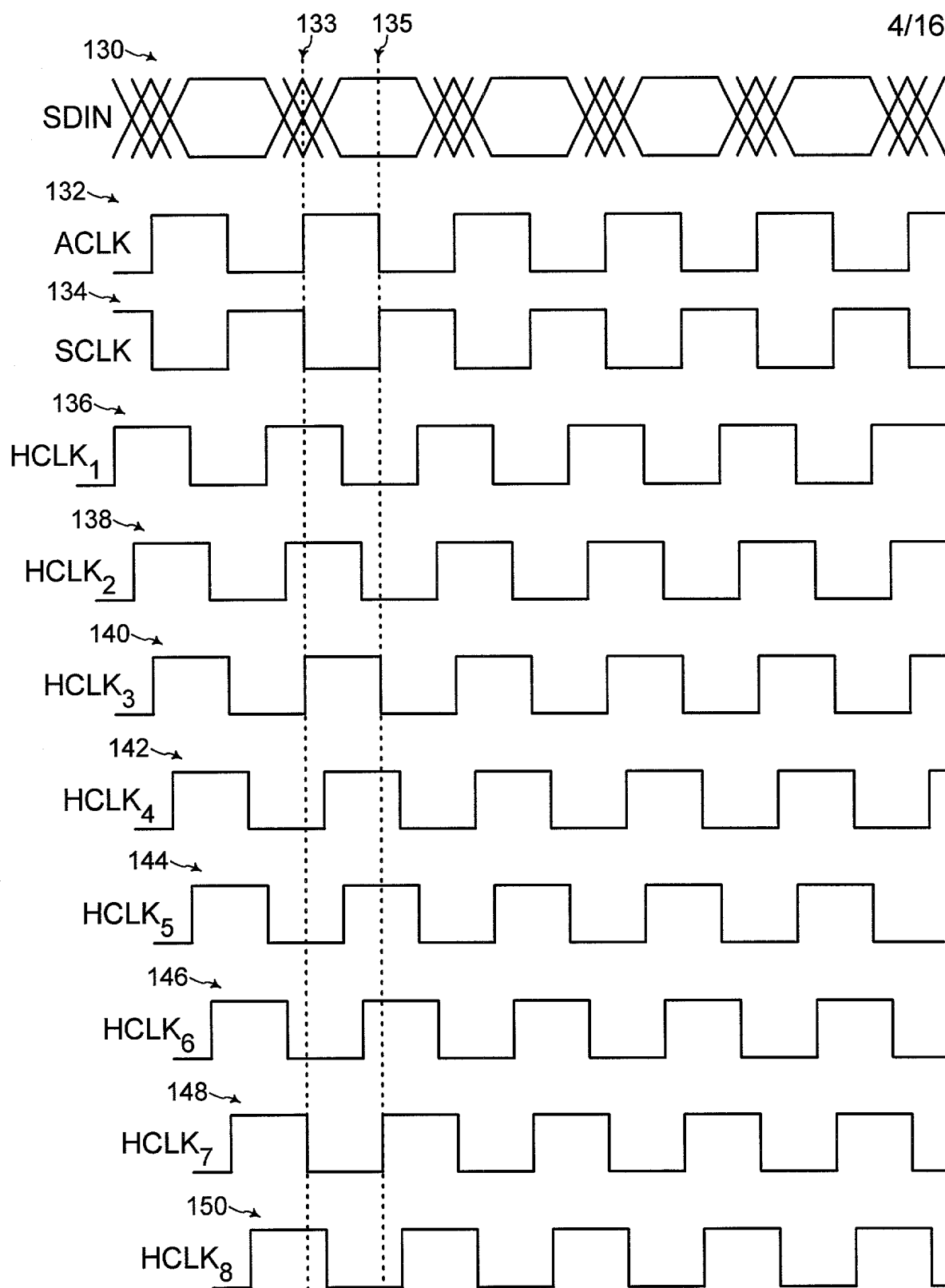
**FIG. 2 (Prior Art)**



**FIG. 4 (Prior Art)**



**FIG. 3 (Prior Art)**



**FIG. 5 (Prior Art)**

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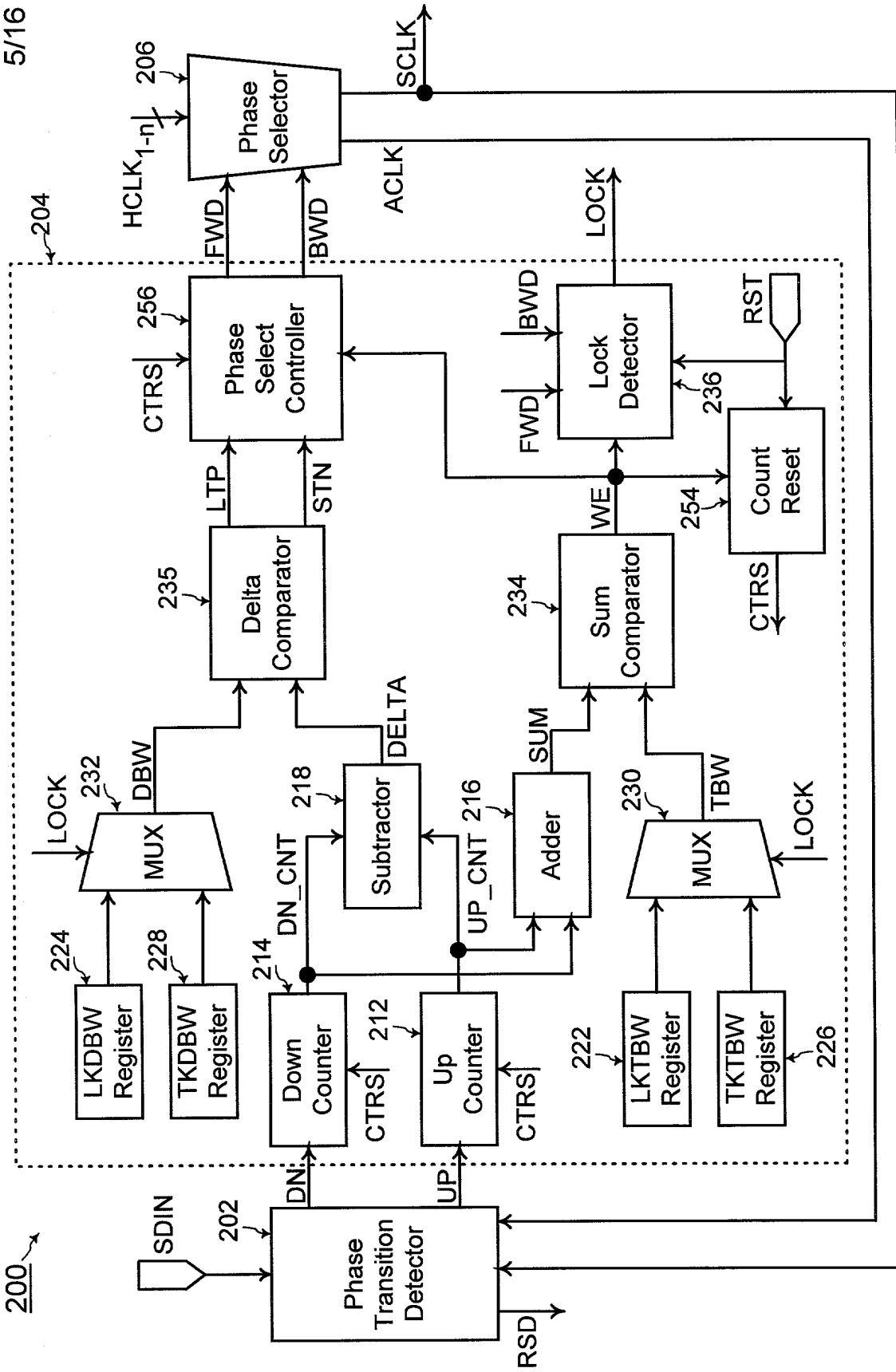


FIG. 6

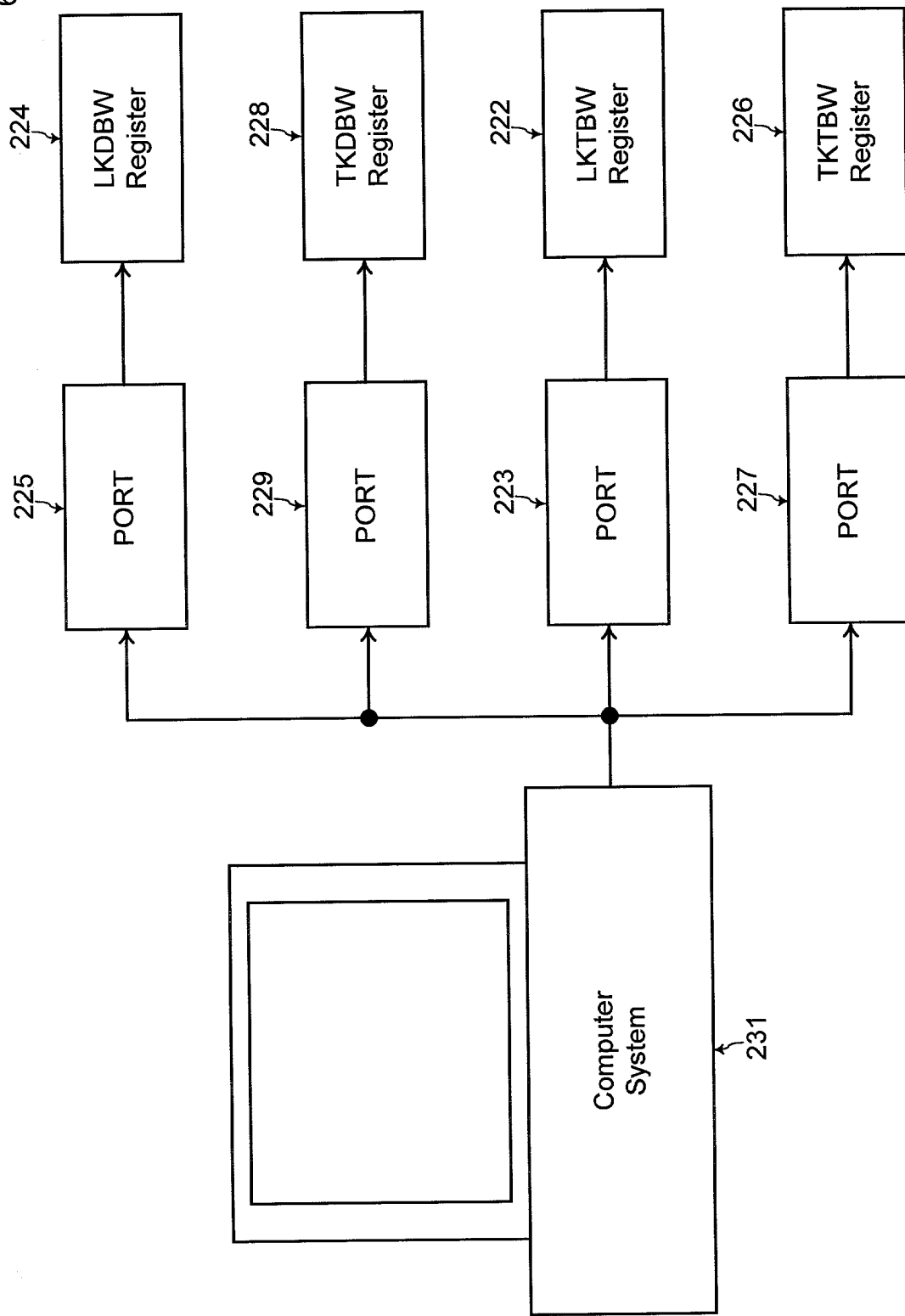
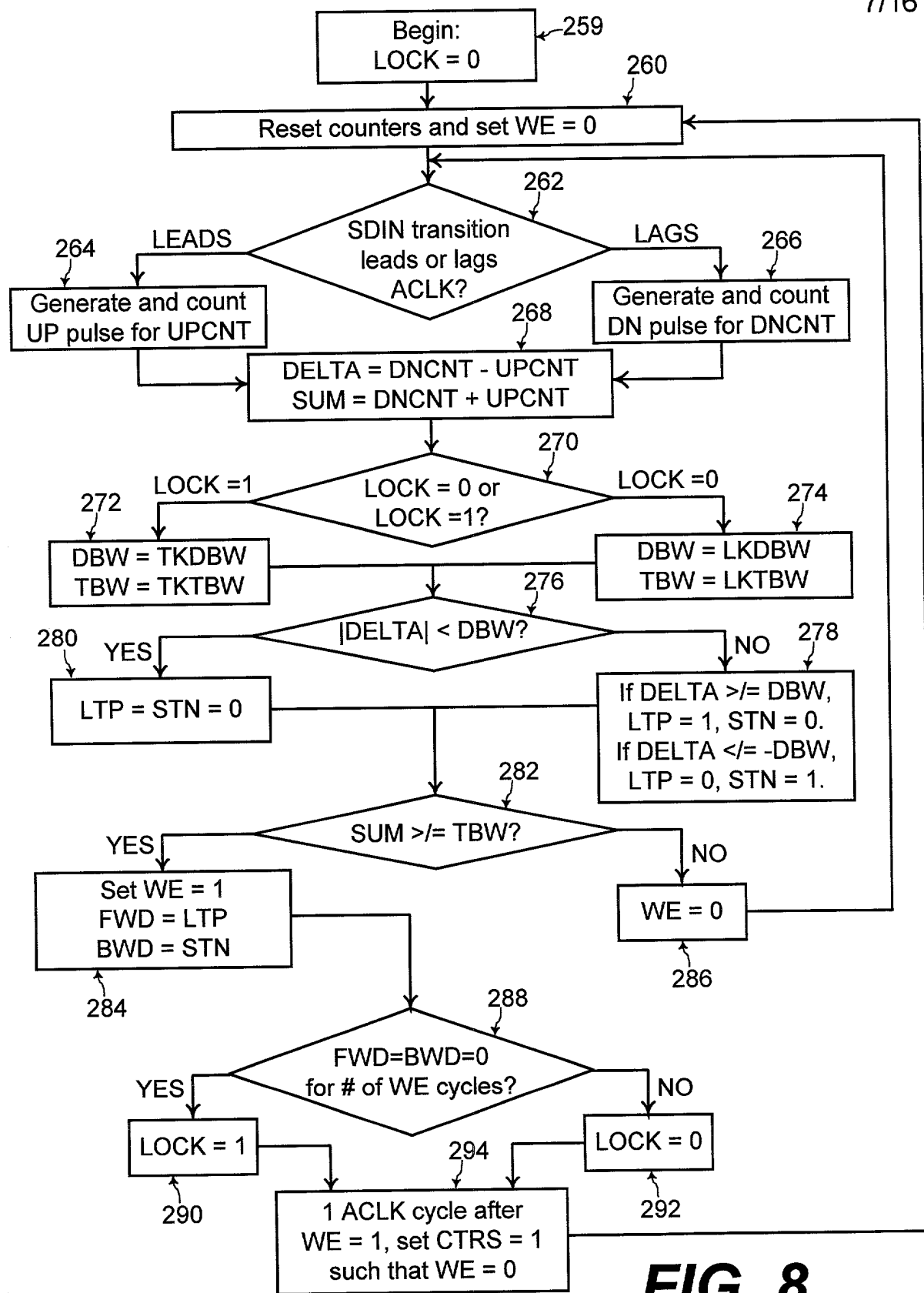
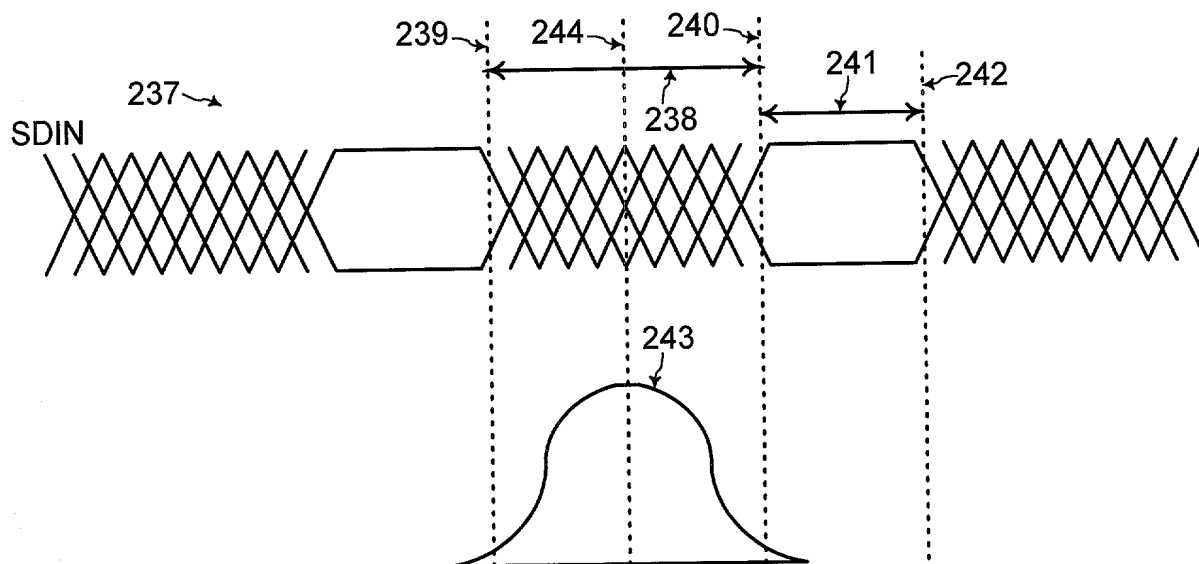
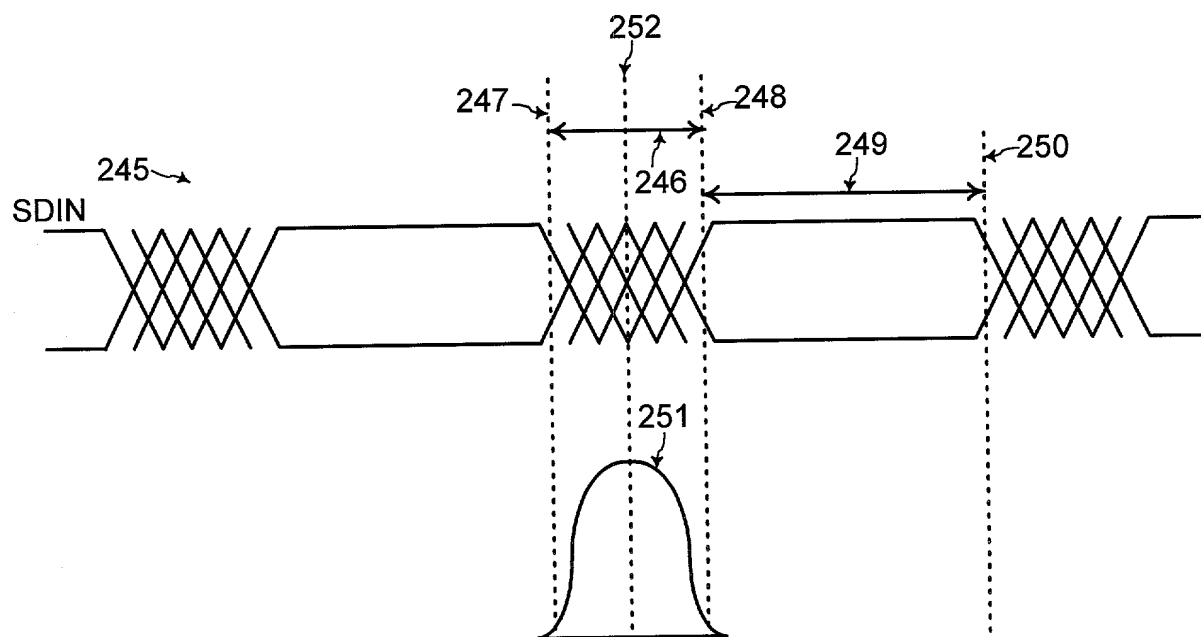
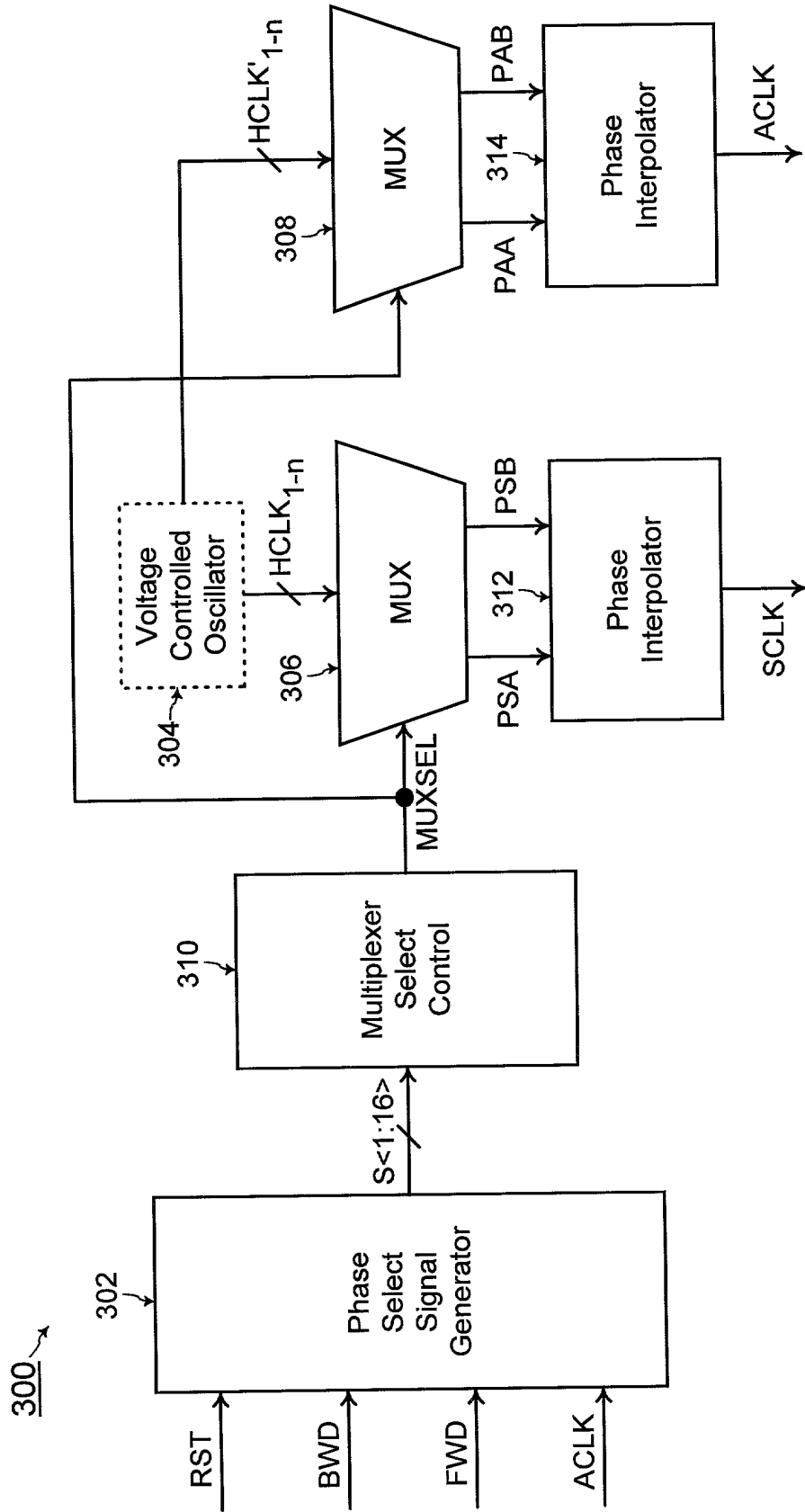


FIG. 7

**FIG. 8**

**FIG. 9****FIG. 10**





**FIG. 11**

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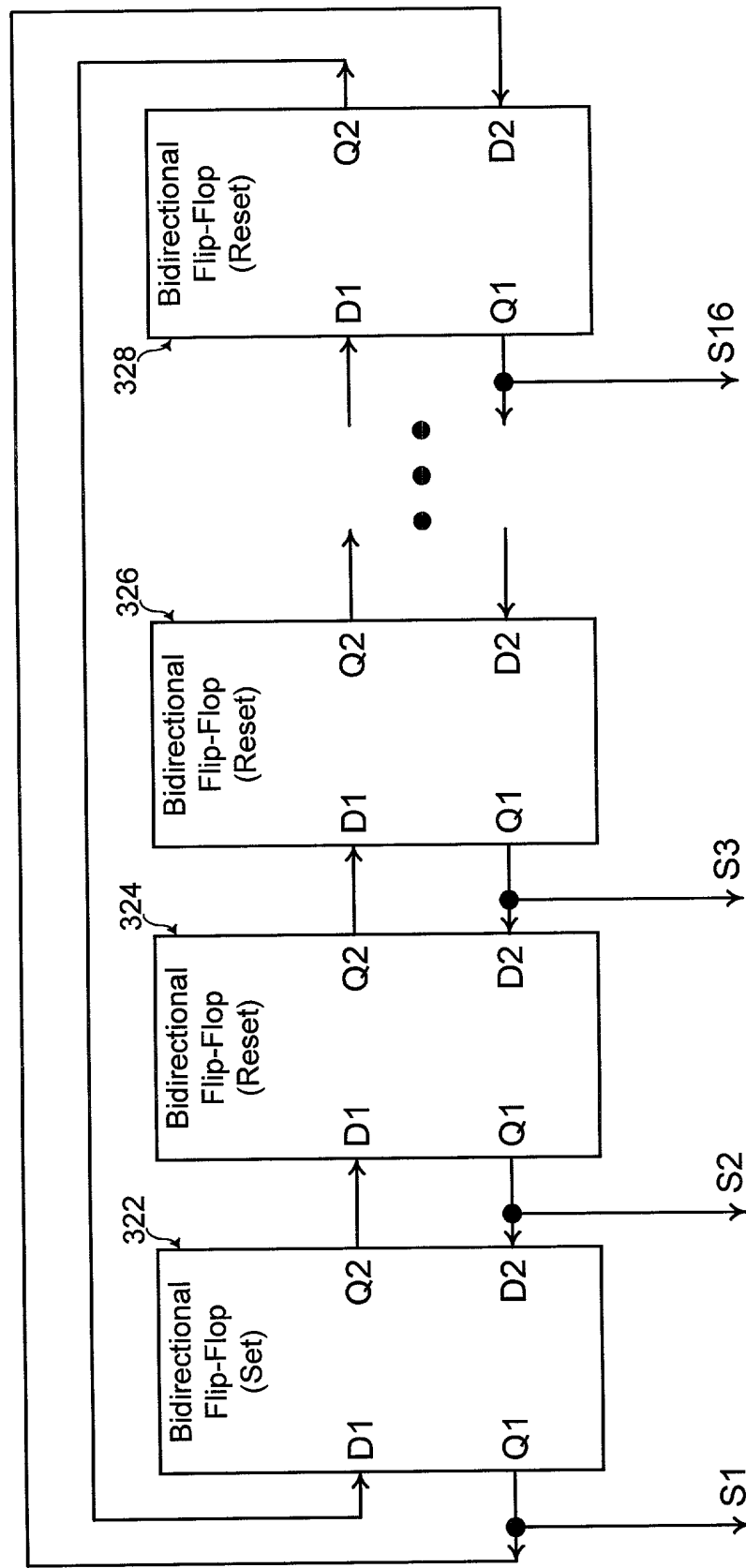
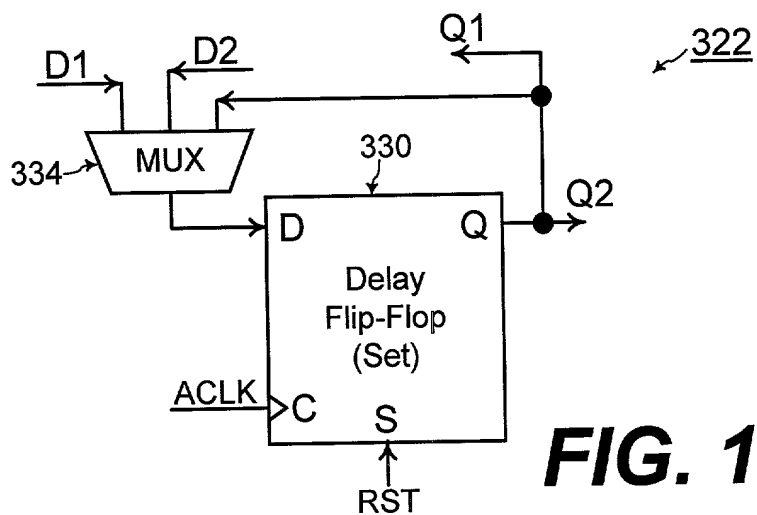
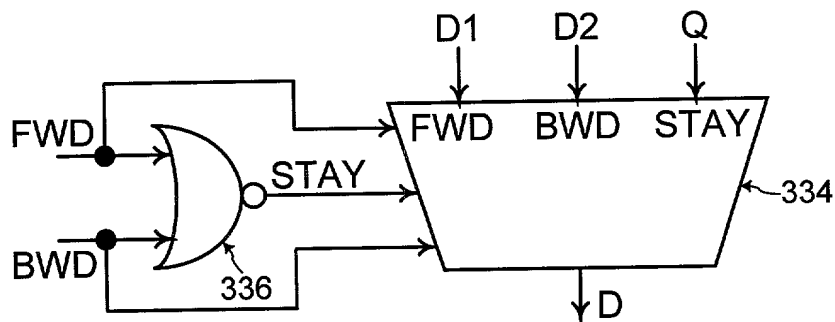
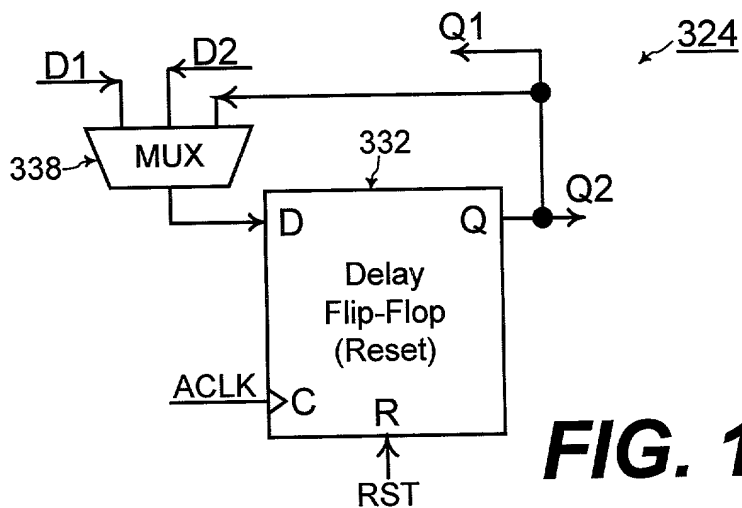


FIG. 12

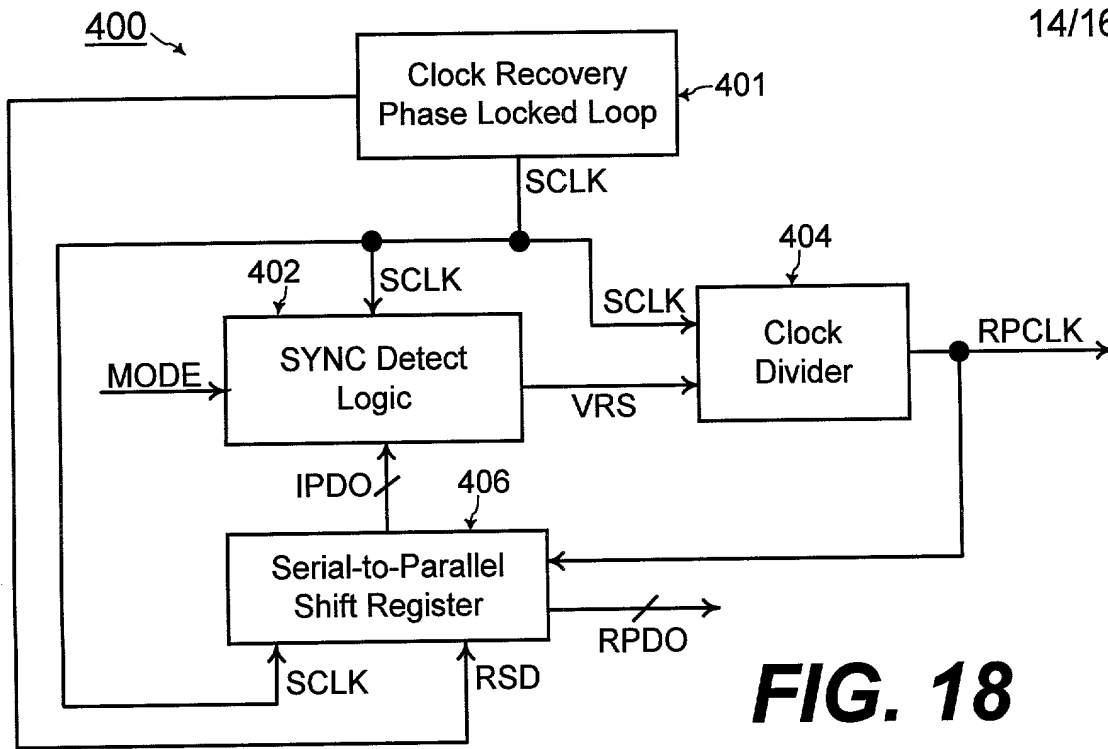
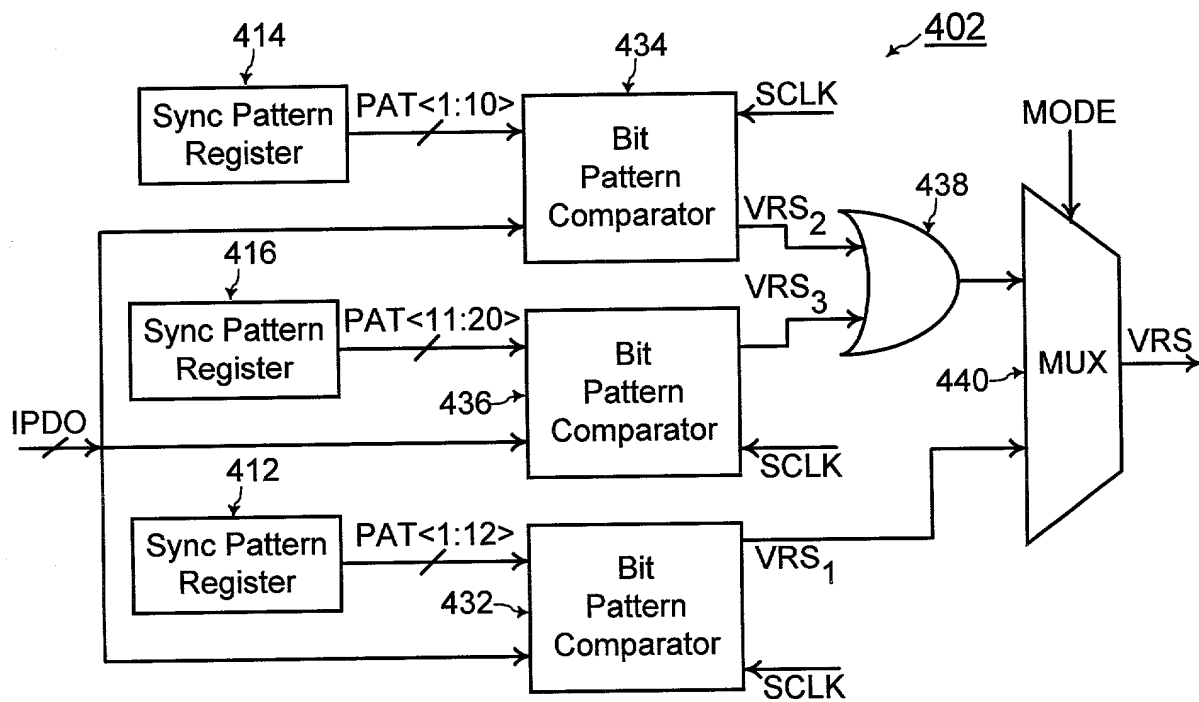
**FIG. 13****FIG. 14****FIG. 15**

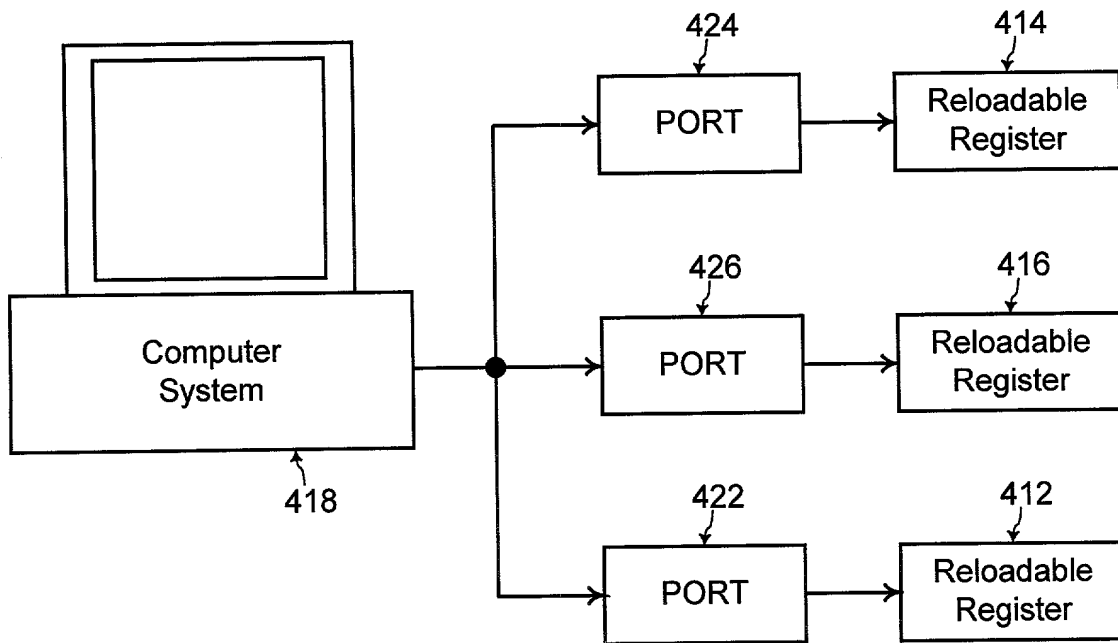
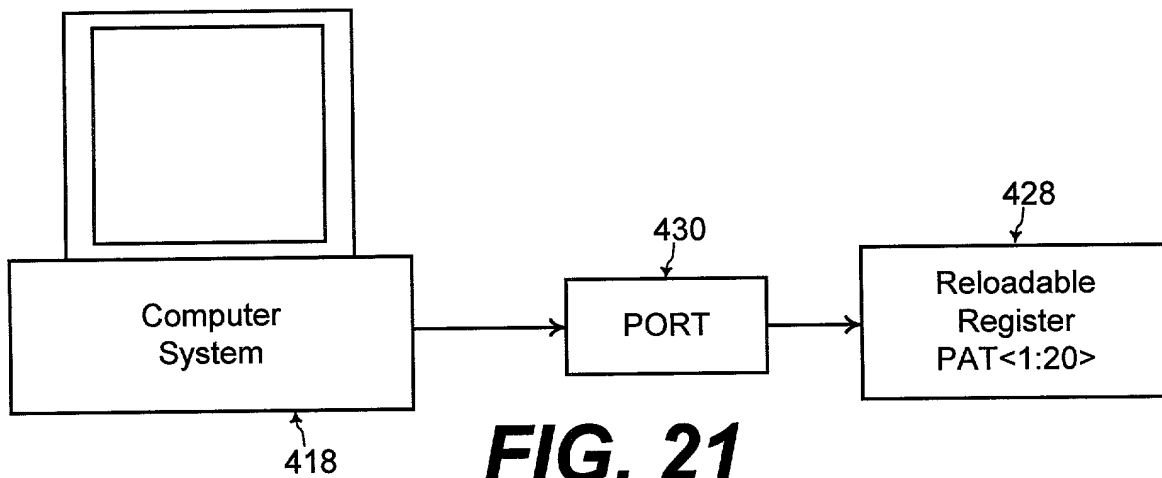
Asserted Select Signal	PSA	PSB	Phase of SCLK
S1	HCLK <sub>1</sub>	HCLK <sub>1</sub>	$\angle$ HCLK <sub>1</sub>
S2	HCLK <sub>1</sub>	HCLK <sub>2</sub>	Average of $\angle$ HCLK <sub>1</sub> + $\angle$ HCLK <sub>2</sub>
S3	HCLK <sub>2</sub>	HCLK <sub>2</sub>	$\angle$ HCLK <sub>2</sub>
S4	HCLK <sub>2</sub>	HCLK <sub>3</sub>	Average of $\angle$ HCLK <sub>2</sub> + $\angle$ HCLK <sub>3</sub>
S5	HCLK <sub>3</sub>	HCLK <sub>3</sub>	$\angle$ HCLK <sub>3</sub>
S6	HCLK <sub>3</sub>	HCLK <sub>4</sub>	Average of $\angle$ HCLK <sub>3</sub> + $\angle$ HCLK <sub>4</sub>
S7	HCLK <sub>4</sub>	HCLK <sub>4</sub>	$\angle$ HCLK <sub>4</sub>
S8	HCLK <sub>4</sub>	HCLK <sub>5</sub>	Average of $\angle$ HCLK <sub>4</sub> + $\angle$ HCLK <sub>5</sub>
S9	HCLK <sub>5</sub>	HCLK <sub>5</sub>	$\angle$ HCLK <sub>5</sub>
S10	HCLK <sub>5</sub>	HCLK <sub>6</sub>	Average of $\angle$ HCLK <sub>5</sub> + $\angle$ HCLK <sub>6</sub>
S11	HCLK <sub>6</sub>	HCLK <sub>6</sub>	$\angle$ HCLK <sub>6</sub>
S12	HCLK <sub>6</sub>	HCLK <sub>7</sub>	Average of $\angle$ HCLK <sub>6</sub> + $\angle$ HCLK <sub>7</sub>
S13	HCLK <sub>7</sub>	HCLK <sub>7</sub>	$\angle$ HCLK <sub>7</sub>
S14	HCLK <sub>7</sub>	HCLK <sub>8</sub>	Average of $\angle$ HCLK <sub>7</sub> + $\angle$ HCLK <sub>8</sub>
S15	HCLK <sub>8</sub>	HCLK <sub>8</sub>	$\angle$ HCLK <sub>8</sub>
S16	HCLK <sub>8</sub>	HCLK <sub>1</sub>	Average of $\angle$ HCLK <sub>8</sub> + $\angle$ HCLK <sub>1</sub>

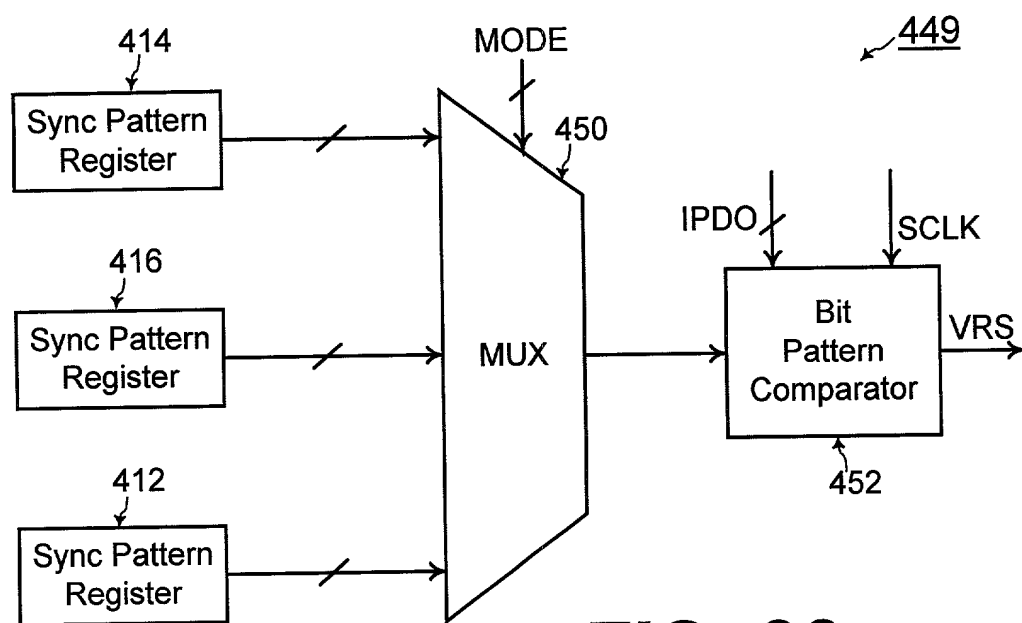
**FIG. 16**

Asserted Select Signal	PAA	PAB	Phase of ACLK
S1	HCLK' <sub>1</sub>	HCLK' <sub>1</sub>	$\Delta_{\text{HCLK}'_1}$
S2	HCLK' <sub>1</sub>	HCLK' <sub>2</sub>	Average of $\Delta_{\text{HCLK}'_1} + \Delta_{\text{HCLK}'_2}$
S3	HCLK' <sub>2</sub>	HCLK' <sub>2</sub>	$\Delta_{\text{HCLK}'_2}$
S4	HCLK' <sub>2</sub>	HCLK' <sub>3</sub>	Average of $\Delta_{\text{HCLK}'_2} + \Delta_{\text{HCLK}'_3}$
S5	HCLK' <sub>3</sub>	HCLK' <sub>3</sub>	$\Delta_{\text{HCLK}'_3}$
S6	HCLK' <sub>3</sub>	HCLK' <sub>4</sub>	Average of $\Delta_{\text{HCLK}'_3} + \Delta_{\text{HCLK}'_4}$
S7	HCLK' <sub>4</sub>	HCLK' <sub>4</sub>	$\Delta_{\text{HCLK}'_4}$
S8	HCLK' <sub>4</sub>	HCLK' <sub>5</sub>	Average of $\Delta_{\text{HCLK}'_4} + \Delta_{\text{HCLK}'_5}$
S9	HCLK' <sub>5</sub>	HCLK' <sub>5</sub>	$\Delta_{\text{HCLK}'_5}$
S10	HCLK' <sub>5</sub>	HCLK' <sub>6</sub>	Average of $\Delta_{\text{HCLK}'_5} + \Delta_{\text{HCLK}'_6}$
S11	HCLK' <sub>6</sub>	HCLK' <sub>6</sub>	$\Delta_{\text{HCLK}'_6}$
S12	HCLK' <sub>6</sub>	HCLK' <sub>7</sub>	Average of $\Delta_{\text{HCLK}'_6} + \Delta_{\text{HCLK}'_7}$
S13	HCLK' <sub>7</sub>	HCLK' <sub>7</sub>	$\Delta_{\text{HCLK}'_7}$
S14	HCLK' <sub>7</sub>	HCLK' <sub>8</sub>	Average of $\Delta_{\text{HCLK}'_7} + \Delta_{\text{HCLK}'_8}$
S15	HCLK' <sub>8</sub>	HCLK' <sub>8</sub>	$\Delta_{\text{HCLK}'_8}$
S16	HCLK' <sub>8</sub>	HCLK' <sub>1</sub>	Average of $\Delta_{\text{HCLK}'_8} + \Delta_{\text{HCLK}'_1}$

**FIG. 17**

**FIG. 18****FIG. 19**

**FIG. 20****FIG. 21**

**FIG. 22**